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Sci - Engr

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GERMAN, per, Maschinenmarkt, Vol LXVIII, No 78,
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*BISI 3838

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Strip Coller Calculation, by P. Gruner, K. Neumann,
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No 85, 1962, pp 15-24.
*BISI 30348

Sci - Engr
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1963, pp 1-12.
NTC 71-14076-13I

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K. Neumann.

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*BISI 3208

Sci - Engr
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Vol V, 1954, No 16/17, Sep. 1950.

British Iron and Steel Ind
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Sci - Min/Mat
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GERMAN, par, Maschinenmarkt u Elektrowirtschaft,
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Sci - Min/Mat
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BISI 3345

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Mar 64

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SLA 59-209X10

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ASLIB-GB43

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pp 71-75, 1936,

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Sci - Eng

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GERMAN, per, Maschinenschaden, Vol XXXII,
No 9/10, 1959, pp 136-143.

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1963, pp 50-55.
CEGB 3195

Sci - Hngr
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SLA 59-20989

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BIBI 2596

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DESCRIPTORS: *Dyes, Colors, Production.

63-12645

I. Kurdov, I.
II. Ilinov, P.
III. Antonov, L.
IV. ATS-85P658
V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Engineering--Chemical, TT, v. 9, no. 9)

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(NY-4173)

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Kozmov, Kamen Naydenov, Nikolay Nachev, Todor
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1960, Sofia, pp 35-39.

JPRS 5578

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Econ - Manufacturing
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The Problem of Iron Casting in the Machine-
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JPRS 5578

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*JPRS 55 78

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FDD Sum 2618

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(NY-4295)

Specialization of Foundries in Bulgaria, by
Petur Ivanov, 10 pp.

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JPRS 5922

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JPRS 7654

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JPRS 7624

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JPRS 6739

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Sci - 1471
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JPRS 15970

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JTMS 16363

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DATA ON THE THERMODYNAMIC PROPERTIES OF
FREON 113 FROM 0-150° C. [1963] 6;
Order from ATS \$9.00 ATS-190688

Trans. of Mashinostroenie (Bulgaria) 1962, v. 11,
no. 5, p. 19-21.

DESCRIPTORS: Thermodynamics, Hydrocarbons,
Fluorides, Temperature.

63-17136

- I. Title: Freon 113
- I. Minkov, P.
- II. ATS-190688
- III. Associated Technical
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(Physics--Thermodynamics, TT, v. 10, no. 5)

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SLA Tr 57-1795

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The ZAM-2 Digital Computer -- Construction,
Programming, Application, by Konrad Failkowski.

POLISH, rpt, Maszyna Cyfrowa ZAM-2 -- Budowa,
Programowanie, Zastosowania, 69 pp.

*6**ACSI I-5749
ID 2204046664

Sci - Math & Data Proc
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The Zana-2 Digital Computer, Structure -
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POLISH, rpt, Maszyna Cyfrowa Zana-2,
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The Matenin-Batignolles Excavator and the Oleopel-
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Series 1964 Documentation de l'Officier du Genre,
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Sci - Engr
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[1962] 18p.
Order from K-H \$23.00 K-H 2883

Trans. of le Match du Monde [sic] (France) 1954, 2 Jan.
p. 15-17, 20, 22.

DESCRIPTORS: *Tobacco, *Medical research, Smokes.

(Biological Sciences--Pathology, TT, v. 8, no. 12)

62-17867

- I. Cartier, R.
- II. K-H-2883
- III. Kresge-Hooker Science
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*ATIC F-TS-10124/V

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FTD-TT-65-371

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6 pp. UNCL.

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ACSI H-8401
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THE BUCKLING OF ARCHES WITH HINGED ENDS
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1961, 11p. 3 refs. PL-480 Agr.
Order from OTS \$0.50

60-21707

Trans. of [Srpska Akademija Nauka]. Matematički
Institut. Publications (Yugoslavia) 1953, v. 5,
p. 45-52 and [Srpska] Akademija Nauka]. Zbornik
Radova (Yugoslavia) 1952, v. 24 [Mashinski Institut
no. 4] p. 125-128.

DESCRIPTORS: *Structures, *Buckling, Load distribu-
tion, Deformation.

(Engineering--Civil, TT, v. 8, no. 9)

- I. Djuric, M.
- II. Radenkovic, D.
- III. Title: On the ...
- IV. PL-480 Agr (60-21707)
- V. National Science Foundation,
Washington, D. C.
- VI. 60-21708, canceled

Office of Technical Services

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ATS-4861

Sci
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Sci -
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CZECH, per, Materialovy Sbornik, No 1, 1961,
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Sti - M/M
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CZECH, per, Materialovy Sbornik, No 3, 1961,
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Jun 64

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Structural Sandwich Materials Based on Expanded
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CZECH, per, Materialovy Sbornik, No 11, 1961,
pp 69-79.
GB/132

Sci - Mat/Met
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CZECH, per, Materialovy Sbornik, No 8, 1964,
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Sci - Min/Int
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SLA 61-20618

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The Mutual Interaction of Alloying Elements
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No 3, 1959, pp 108-109.

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Sci
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GERMAN, PER, MATERIALPRUEFUNG, VOL 1, NO 4,
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RAE 821

SCI - ENGR

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Theden, G.
THE CONCEPT OF RESISTANCE TO MILDEW, tr. by
R. Tangen. [1961] 8 p. 5 refs.
Order from SLA \$1.10

61-16422

Trans. of Materialprüfung (West Germany) 1959, v. 1,
no. 5, p. 175-176.

DESCRIPTORS: *Mildew, Fungi, Molds, Micro-
organisms, Resistance, Classification, Tropical
deterioration, Tropical regions.

A classification is proposed for various degrees of
resistance to organisms. Not only mold fungi, but also
other deleterious organisms are considered because
the fundamental aspects are the same in all cases, and
the most uniform possible terminology is desirable.

(Biological Sciences--Microbiology, TT, v. 6, no. 5)

61-16422

I. Theden, G.

180453

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Bonding of Metals: Important Factors of Influence
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GERMAN, per, Materialpruefung, Vol I, No 9, 1959,
pp 324-326.

RAE 902

Sci - Min/Met

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R 4727-0
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Conductors Made of Graphite, by Christof Rohrbach,
Erich Jung.

GERMAN, per, Materialprufung, Vol I, No 11/12,
1959, pp 395-399.

*JPRS

Sci-M&M
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Principles and Testing Possibilities of
the Magnatest Q Method in the Steel
Industry, by F. Michalski, E. Klemenecoy.

GERMAN, per, Materialprüfung, Vol II,
X 1959, pp 56-64.

CEGB 2366

Sci - Engr
Oct 63

Hausler, Eberhard.

ELASTIC WAVES ON THE SURFACE OF SOLID,
ESPECIALLY STRATIFIED MEDIA, AND THEIR AP-
PLICATION TO NON-DESTRUCTIVE TESTING
MATERIALS (Elastische Wellen an der Oberfläche
Fester, Insbesondere Geschichteter Medien, und ihre
Anwendung auf die Zerstörungsfreie Werkstoffprüfung).
[1962] [13]p. (foreign text included) 11 refs.
Order from SLA \$1.60

62-20294

Trans. of Materialprüfung (West Germany) 1960, v. 2,
no. 2, p. 51-55.

DESCRIPTORS: *Mechanical waves, Elasticity, Solids,
*Non-destructive testing, Surface properties, Propaga-
tion, Wave analysis, Mathematical analysis.

The author describes different types of elastic waves
on the surface of homogeneous and stratified solid
(Physics--Solid State, TT, v. 10, no. 2) (over)

62-20294

1. Title: Rayleigh waves
2. Title: Love waves
1. Hausler, E.

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Measuring Principles of the Magnatest Q-Method
and Its Testing Possibilities in the Steel
Manufacturing Industry, by F. Michalaki, E.
Kemenesy.

GERMAN, per, Materialprufung, No 2, 1960,
pp 56-64.

BISI 1704

Sci - Engr

Sep 60

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The Dr. Forster Institute (For Non-Destructive
Testing) Rentlingen, by F. Forster.

GERMAN, per, Materialprufung, No 2, 1960,
pp 65-68.

BISI 1724

Sci - Miscal

Oct 60

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Theden, G.
COMPARATIVE EXAMINATION OF TEST METHODS
FOR FUNGUS RESISTANCE OF MATERIALS [1961]
20p.

Order from ATS \$25.90

ATS-25NSOG

Trans. of Materialprüfung (West Germany) 1960,
v. 2, no. 3, p. 88-97.

(Materiala, TT, v. 5, no. 12)

(1-22320

1. Materials--Test methods
2. Materials--Fungus
proofing
- I. Theden, G.
- II. ATS-25NSOG
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/224-97

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Office of Technical Services

Measurement of Residual Stresses as a Means of
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GERMAN, per. II Material-Prufung. Vol II, No 6,
MAY 1960, pp 198-207.

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Sci-Engr

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Principles and Testing Possibilities of
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GERMAN. per. Materialprüfung, Vol II,
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Sci - ENGR
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.. Fault Location in Sheets by Ultrasonic Lamb Waves,
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GERMAN, per, Materialprufung, 20 Feb 1960,
pp 45-50.

BISI 1686

Sci - Phys

Oct 60

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Localisation des défauts de Toles & Minces
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H. Wiegand, H. Hentze, 16 pp.

GERMAN to FRENCH, per, Materialprufung, Vol II,
No 2, 1960, pp 45-50. 9069365

CEA A-1084
Reverse Translation

Sci
Dec 62

Häusler, Eberhard.

ELASTIC WAVES ON THE SURFACE OF SOLID,
ESPECIALLY STRATIFIED MEDIA, AND THEIR AP-
PLICATION TO NON-DESTRUCTIVE TESTING
MATERIALS (Elastische Wellen an der Oberfläche
Fester, Insbesondere Geschichteter Medien, und ihre
Anwendung auf die Zerstörungsfreie Werkstoffprüfung).
[1962] [13p. (foreign text included) 11 refs.
Order from SLA \$1.60

62-20294

Trans. of ~~Materialprüfung~~ (West Germany) 1960, v. 2,
no. 2, p. 51-55.

DESCRIPTORS: *Mechanical waves, Elasticity, Solids,
*Non-destructive testing, Surface properties, Propaga-
tion, Wave analysis, Mathematical analysis.

The author describes different types of elastic waves
on the surface of homogeneous and stratified solid
(Physics--Solid State, TT, v. 10, no. 2) (over)

62-20294

1. Title: Rayleigh waves
2. Title: Love waves
1. Häusler, E.

Office of Technical Services

Measuring Principles of the Magnatent Q-Method
and Its Testing Possibilities in the Steel
Manufacturing Industry, by F. Michalski, E.
Kemeneszy.

GERMAN, per, Materialprüfung, No 2, 1960,
pp 56-64.

BISI 1704

Sci - Engr

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The Dr. Forster Institute (For Non-Destructive
Testing) Rentlingen, by P. Forster.

GERMAN, per, Materialprufung, No 2, 1960,
pp 65-68.

BISI 1724

Sci - Miscel

Oct 60

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Theden, G.
COMPARATIVE EXAMINATION OF TEST METHODS
FOR FUNGUS RESISTANCE OF MATERIALS. [1911]

20p.

Order from ATS \$25.90

ATS-25NSOG

Trans. of Materialprüfung (West Germany) 1960,
v. 2, no. 3, p. 88-97.

(Materials, TT. v. 5, no. 12)

CI-22320

1. Materials--Test methods
2. Materials--Fungus
proofing

- I. Theden, G.
- II. ATS-25NSOG
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